

LEGEND

Quaternary Colluvium Deposits and slopewash material consists of sandy gravel with varying amounts of silt and clay with gravel including sandstone boulders and blocks of varying thickness transported by gravity.

Quaternary Alluvium Deposits material consists of silt, sand, gravel with varying amounts of clay deposited as the result of water transport.

Cretaceous Blackhawk Formation consists of alternating mudstones, siltstones, sandstones, and coal. Although coal beds are generally found throughout the Blackhawk Formation, the thickest economically minable seams are restricted to the lower 150 feet of the formation. The sandstone contained within the Blackhawk Formation is mostly fluvial stream channel deposits and increase in number in the upper portions of the formation. The total thickness of the Blackhawk Formation in the East Mountain area is about 750 feet.

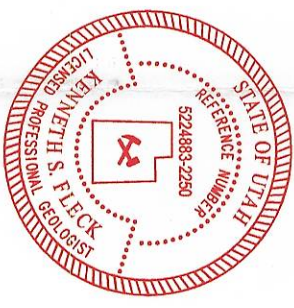
Cretaceous Star Point Sandstone usually consists of three prominent massive cliff-forming beach-front sandstones totaling about 400 feet in thickness. These sandstone "tongues" are named from bottom to top: the Panther, the Storms, and the Spring Canyon. In between the three tongues are beds of Masak Shale. The intertonguing of the Star Point and Masak shale represents three transgression/regression episodes along the shoreline of the Cretaceous Interior Seaway. The upper contact of the Star Point Sandstone is usually abrupt and readily identifiable on outcrops.

Cretaceous Member: Masak Shale Member: shale, gray, soft, slope former.

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I, KENNETH S. FLECK, LICENSED PROFESSIONAL GEOLOGIST DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Kenneth S. Fleck 5/23/05
KENNETH S. FLECK 520485-2250 DATE

DEER CREEK MINE	
ENERGY WEST	
MINING COMPANY	
HUNTINGTON, UTAH 84428	
RIDA CANYON: GENERAL GEOLOGY WELL P-7	
CROSS SECTION PLAN & PROFILE	
DRAWN BY: K. LARSEN	600-1
SCALE: AS NOTED	DRAWING #:
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